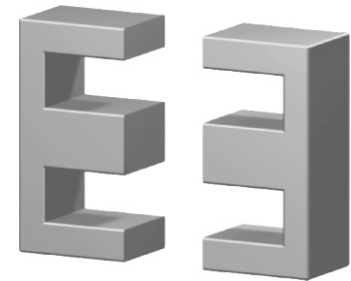
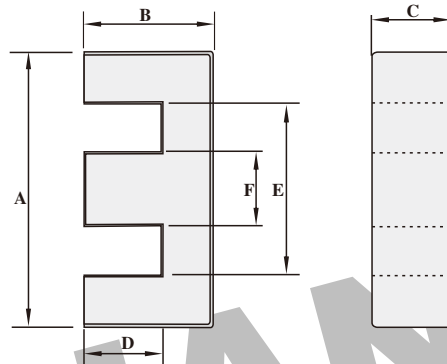


Dimension: (UNIT:mm)

A	85.0 ± 1.5
B	44.0 ± 0.5
C	26.5 ± 0.5
D	29.0 ± 0.3
E	55.0Min
F	26.8 ± 0.5
G	
H	



Test conditions

AL: F=1.0KHz U=0.3V N=10Ts

Effective parameter

	C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
	0.259	710	184	154876	≈370

Core halves for general purpose transformers and power applications.

Clamping force for Al measurements, 5±2N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	10000±25%		≈0	EE85A-P3

Properties of core sets under power conditions

Grade	B (mT)at	Core loss (w) at		
	H=250 A/m F=25KHz T=100°C	f=100 KHz B=100mT T=100°C	f=100 KHz B=200mT T=100°C	F=400 KHz B=50mT T=100°C
P3	≥330			

Properties of core sets under power conditions (continued)

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=25KHz T=100°C	F=500 KHz B=50mT T=100°C	F=500 KHz B=100mT T=100°C	F=1.0MHz B=30mT T=100°C	F=3.0MHz B=10mT T=100°C
P3	≥330				

Note:

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- 2: RoHS compliant.